

1 ABSTRACT OF THE DISCLOSURE

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3 The present invention pertains to an automated system for creating and customizing a

4 screen display, comprising: a customizer user interface for interactively presenting a sequence of

5 customizer dialogs each having one or more controls, the controls being responsive to input from

6 a writer of the application project generator to thereby choose from a plurality of generator

7 options; and a customizer tool being responsive to the customizer user interface for creating a

8 screen according to the generator options chosen by the writer, the application project generator

9 comprising: a device template file generator for generating and editing canonical template files

10 and device template files; a screen template generator for generating and editing screen template

11 files; a plurality of canonical template files, a plurality of screen definition files, and a plurality

12 of device templates files; and wherein the screen display is created in HyperText markup

13 language.